

Alpha-1-antichymotrypsin

Catalog No: #AP78743



Package Size: #AP78743-1 50ug #AP78743-2 100ug #AP78743-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Alpha-1-antichymotrypsin
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	24-423AA
Other Names	GIG24,GIG25,AACT,Cell growth-inhibiting gene 24/25 protein,Serpin A3
Accession No.	P01011Gene name:SERPINA3
Uniprot	P01011
GeneID	12;
Calculated MW	44
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Although its physiological function is unclear, it can inhibit neutrophil cathepsin G and mast cell chymase, both of which can convert angiotensin-1 to the active angiotensin-2.

References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only